



Inventor(s): Shaun Pendo et al.
Title: SENSOR SUBSTRATE AND METHOD
OF FABRICATING SAME
Serial No. 10/038,276 Filing Date: 1/2/2002
Attorney: Ted R. Rittmaster - 047711-0276
FOLEY & LARDNER - (310) 277-2223
Sheet 1 of 16

1/16

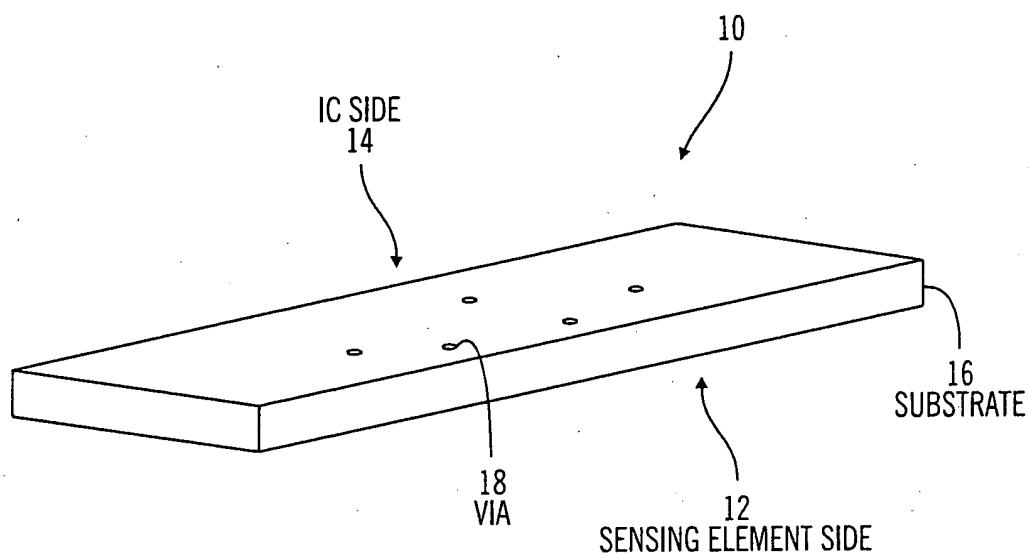


FIG. 1



2/16

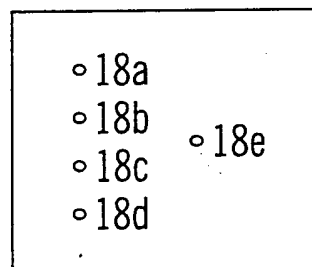
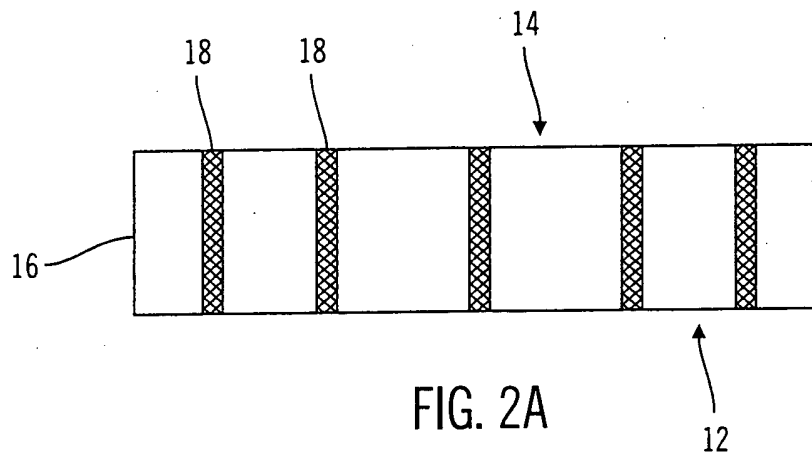


FIG. 2B



Inventor(s): Shaun Pendo et al.
Title: SENSOR SUBSTRATE AND METHOD
OF FABRICATING SAME
Serial No. 10/038,276 Filing Date: 1/2/2002
Attorney: Ted R. Rittmaster - 047711-0276
FOLEY & LARDNER - (310) 277-2223
Sheet 3 of 16

3/16

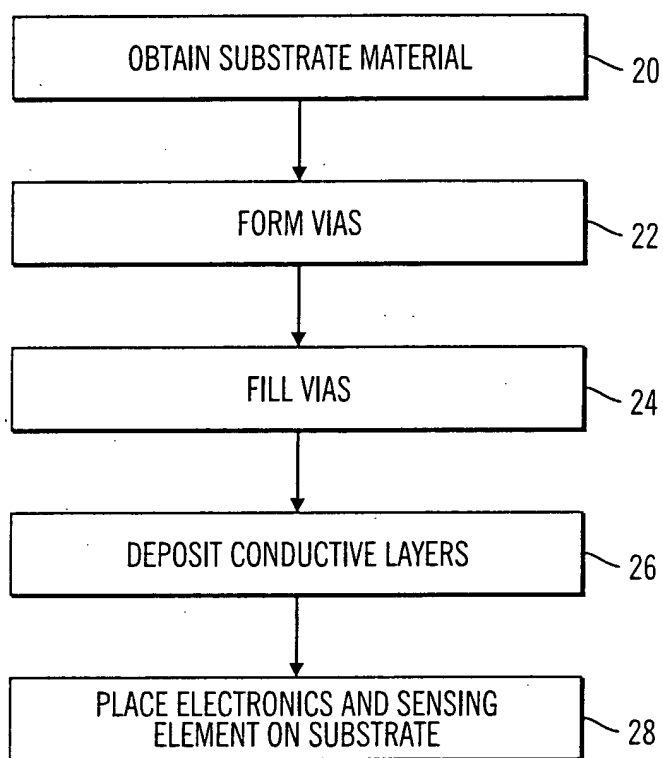


FIG. 3



4/16

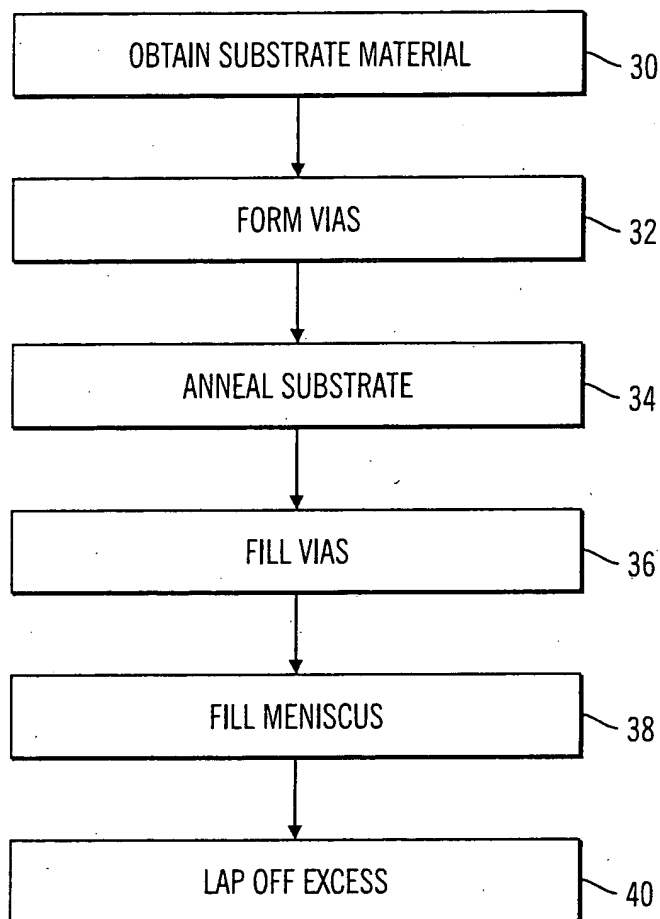


FIG. 4



Inventor(s): Shaun Pendo et al.
Title: SENSOR SUBSTRATE AND METHOD
OF FABRICATING SAME
Serial No. 10/038,276 Filing Date: 1/2/2002
Attorney: Ted R. Rittmaster - 047711-0276
FOLEY & LARDNER - (310) 277-2223
Sheet 5 of 16

5/16

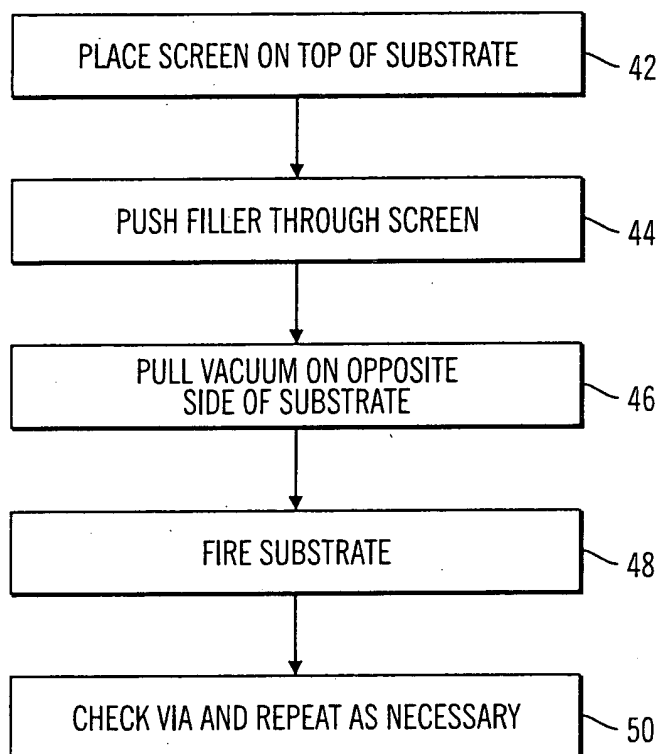


FIG. 5



Inventor(s): Shaun Pendo et al.
Title: SENSOR SUBSTRATE AND METHOD
OF FABRICATING SAME
Serial No. 10/038,276 Filing Date: 1/2/2002
Attorney: Ted R. Rittmaster - 047711-0276
FOLEY & LARDNER - (310) 277-2223
Sheet 6 of 16

6/16

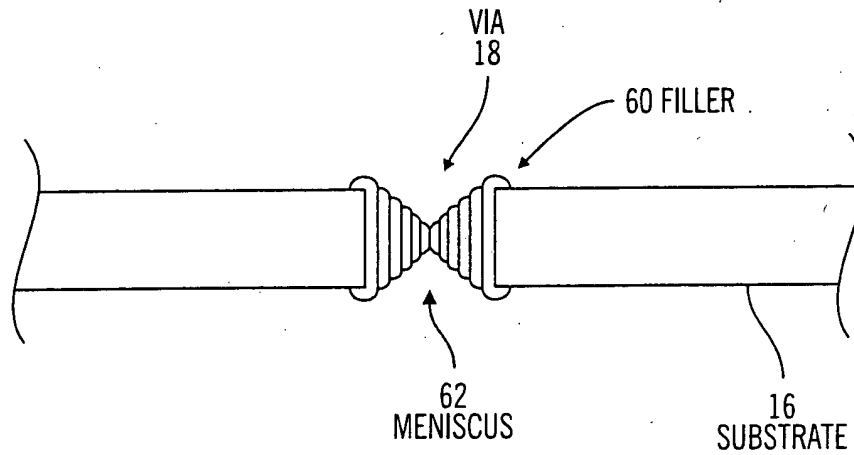


FIG. 6A

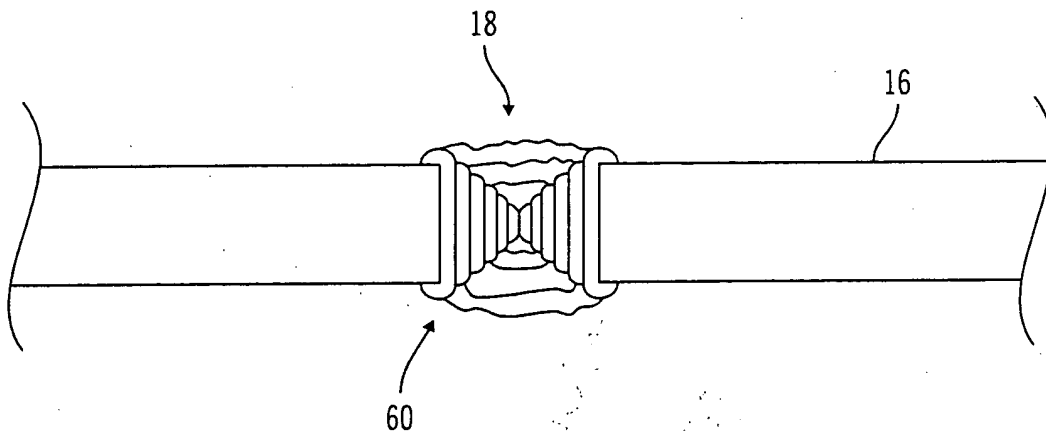


FIG. 6B



Inventor(s): Shaun Pendo et al.
Title: SENSOR SUBSTRATE AND METHOD
OF FABRICATING SAME
Serial No. 10/038,276 Filing Date: 1/2/2002
Attorney: Ted R. Rittmaster - 047711-0276
FOLEY & LARDNER - (310) 277-2223
Sheet 7 of 16

7/16

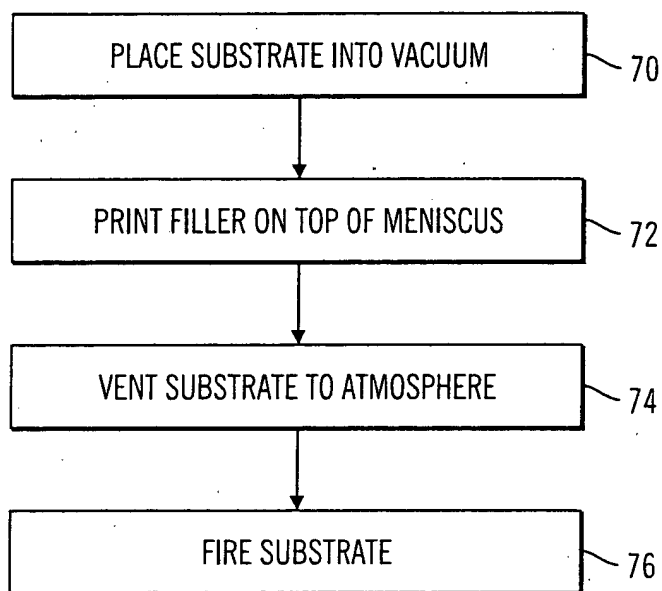


FIG. 7



Inventor(s): Shaun Pendo et al.

Title: SENSOR SUBSTRATE AND METHOD OF FABRICATING SAME

Serial No. 10/038,276 Filing Date: 1/2/2002

Attorney: Ted R. Rittmaster - 047711-0276

FOLEY & LARDNER - (310) 277-2223

Sheet 8 of 16

8/16

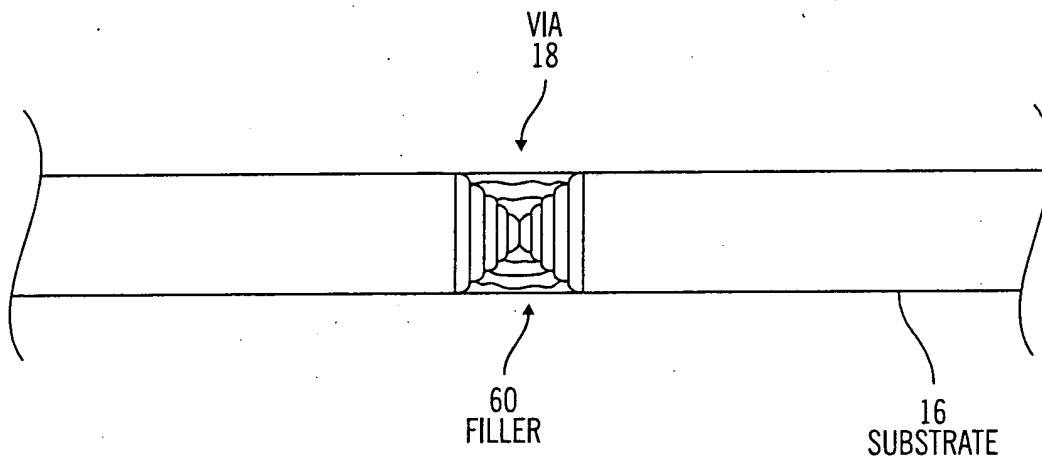


FIG. 8

+



9/16

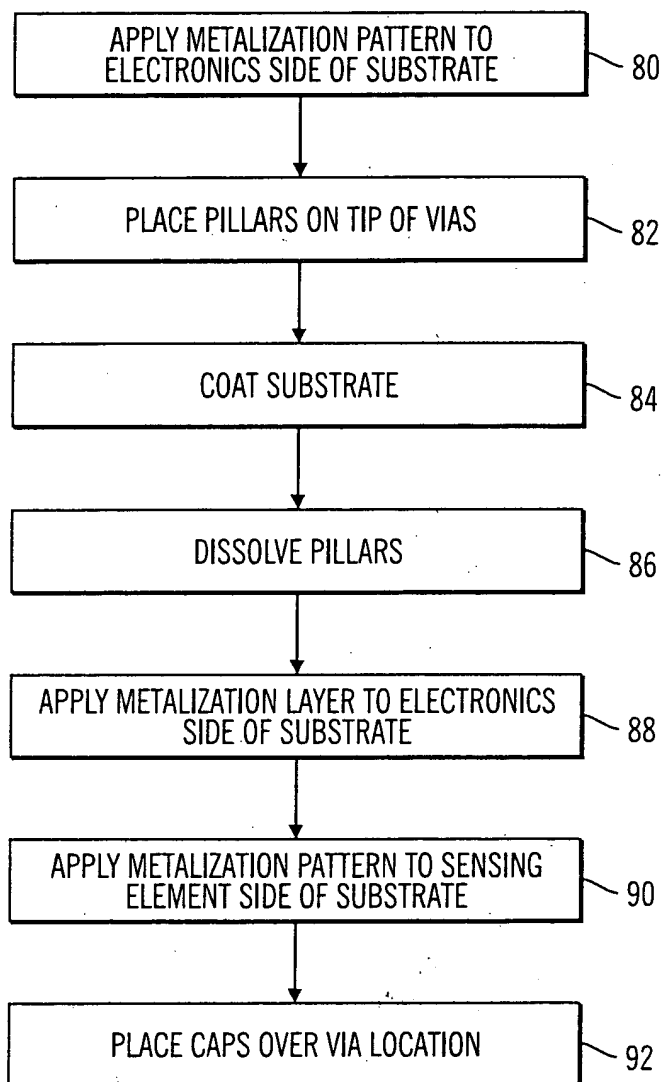


FIG. 9

+

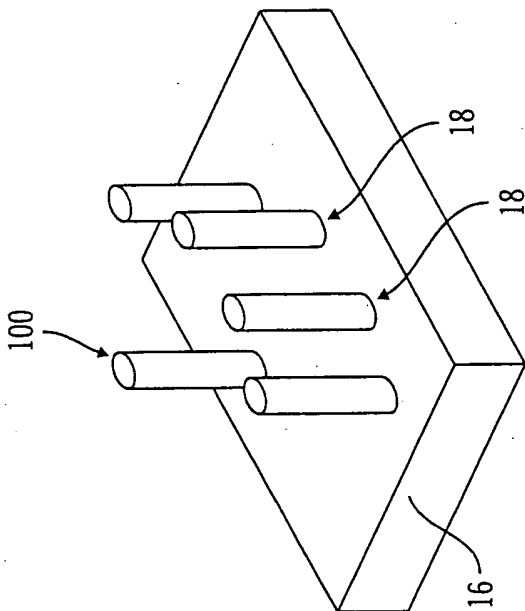


FIG. 10A

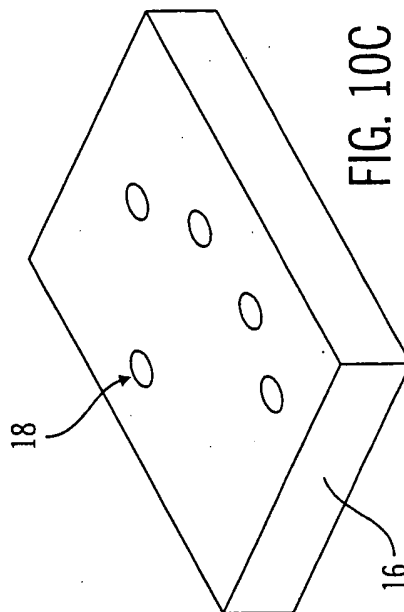


FIG. 10C

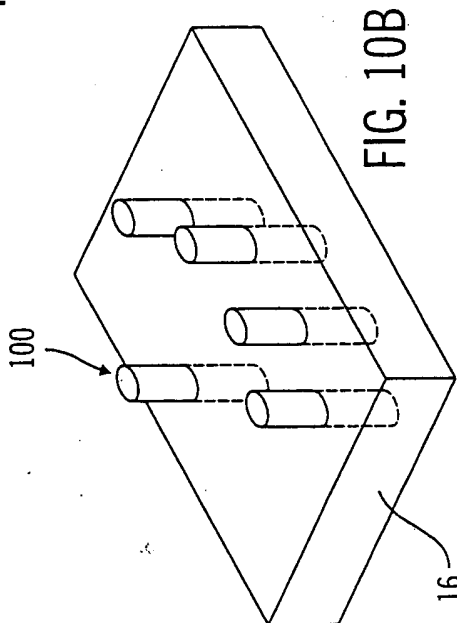


FIG. 10B



Inventor(s): Shaun Pendo et al.
Title: SENSOR SUBSTRATE AND METHOD
OF FABRICATING SAME
Serial No. 10/038,276 Filing Date: 1/2/2002
Attorney: Ted R. Rittmaster - 047711-0276
FOLEY & LARDNER - (310) 277-2223
Sheet 11 of 16

11/16

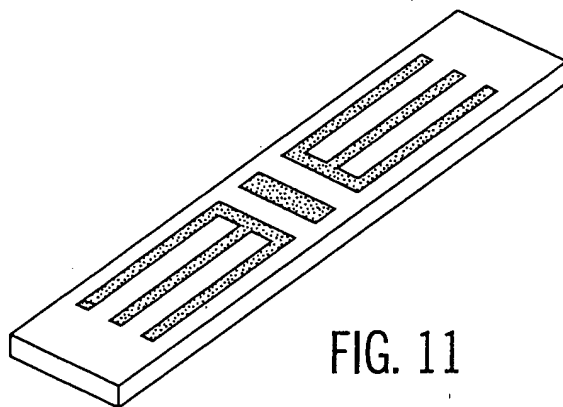


FIG. 11



12/16

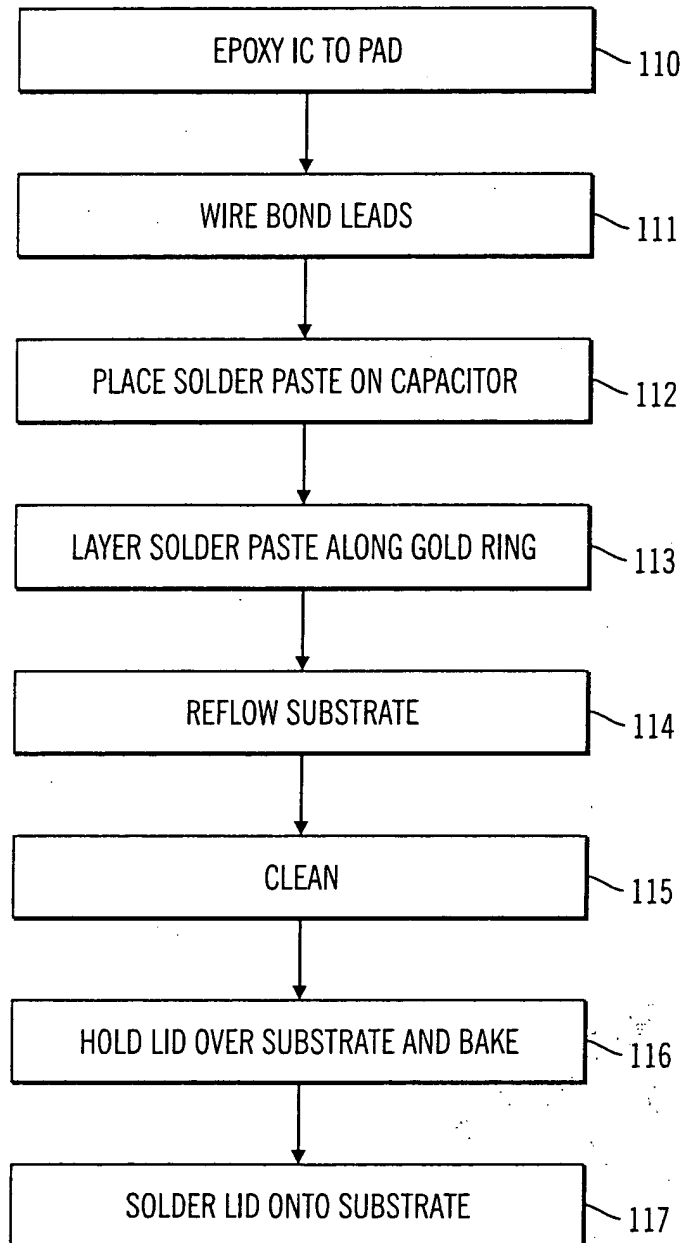


FIG. 12



Inventor(s): Shaun Pendo et al.
Title: SENSOR SUBSTRATE AND METHOD
OF FABRICATING SAME
Serial No. 10/038,276 Filing Date: 1/2/2002
Attorney: Ted R. Rittmaster - 047711-0276
FOLEY & LARDNER - (310) 277-2223
Sheet 13 of 16

13/16

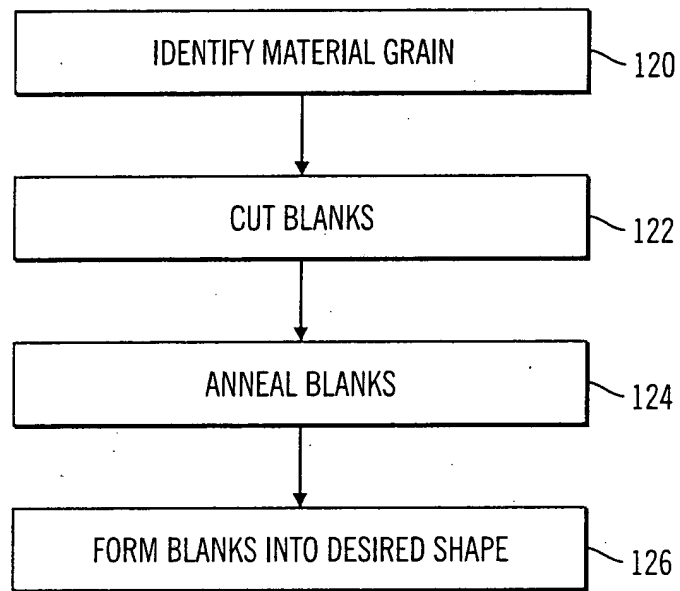


FIG. 13



Inventor(s): Shaun Pendo et al.
Title: SENSOR SUBSTRATE AND METHOD
OF FABRICATING SAME
Serial No. 10/038,276 Filing Date: 1/2/2002
Attorney: Ted R. Rittmaster - 047711-0276
FOLEY & LARDNER - (310) 277-2223
Sheet 14 of 16

14/16

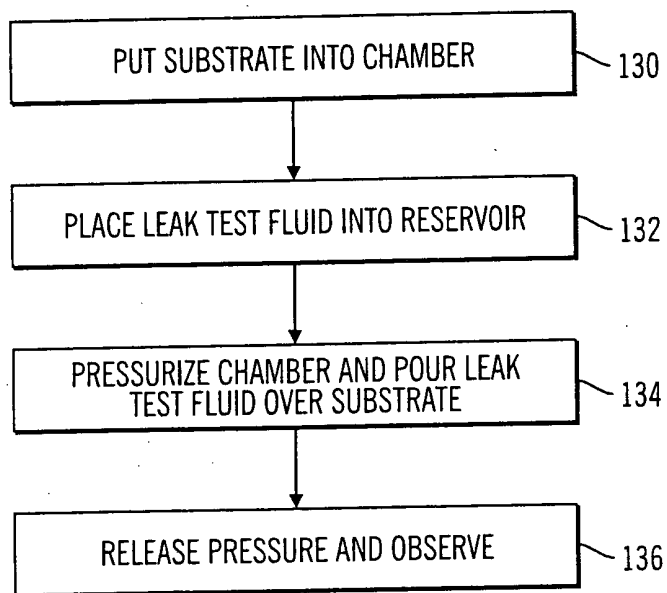


FIG. 14

+



15/16

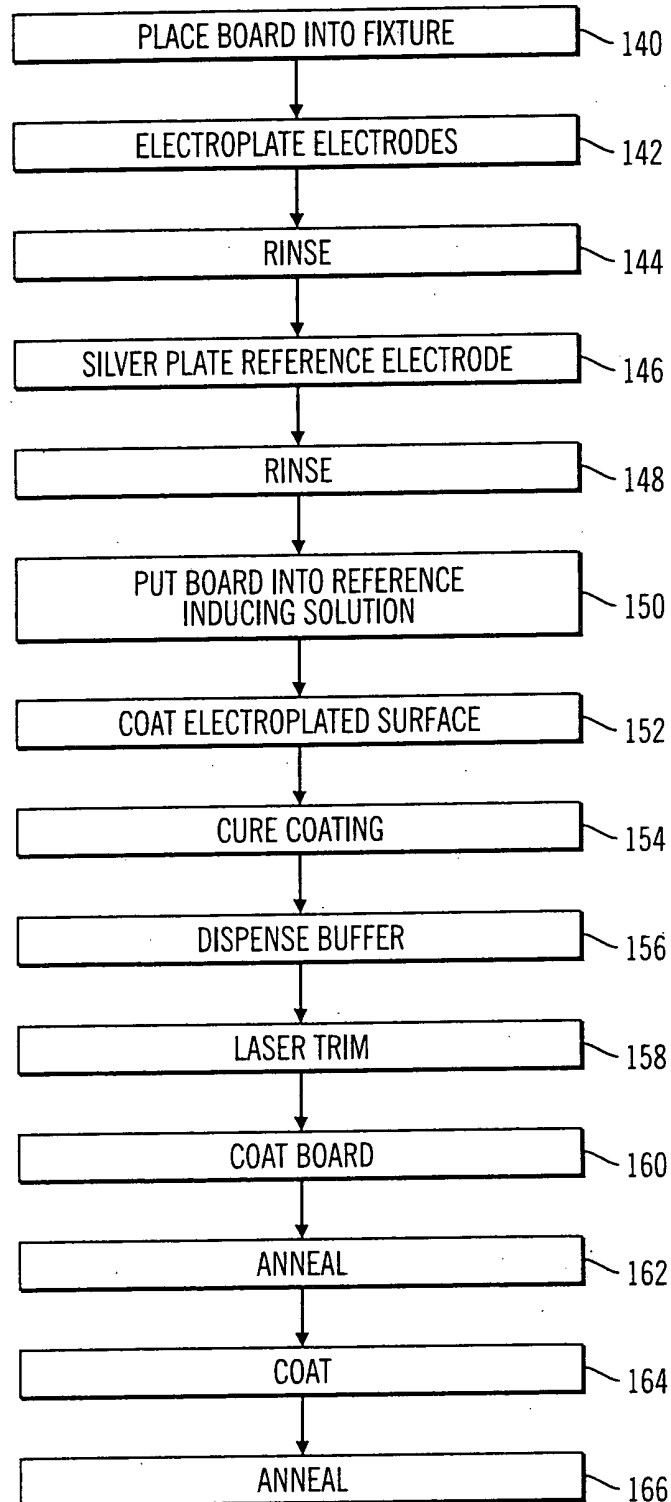


FIG. 15





Inventor(s): Shaun Pendo et al.
Title: SENSOR SUBSTRATE AND METHOD
OF FABRICATING SAME
Serial No. 10/038,276 Filing Date: 1/2/2002
Attorney: Ted R. Rittmaster - 047711-0276
FOLEY & LARDNER - (310) 277-2223
Sheet 16 of 16

16/16

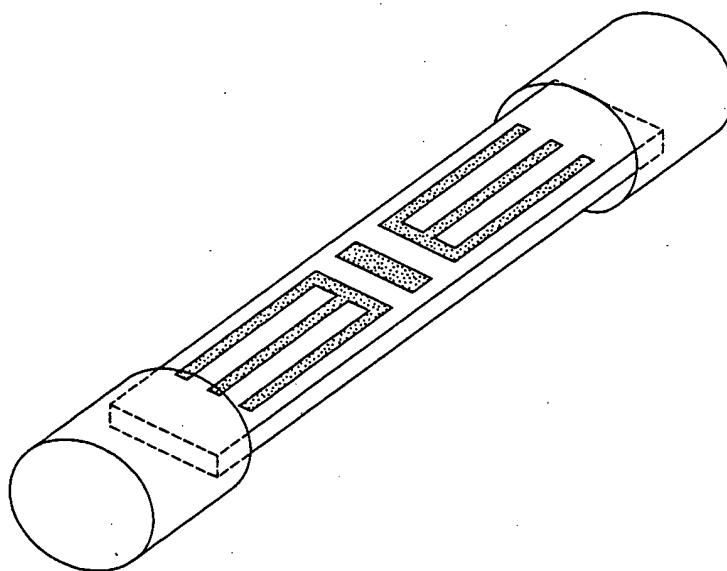


FIG. 16